

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/JP2006/318095

A. CLASSIFICATION OF SUBJECT MATTER		
INV. G06F21/00	H04L12/28	H04L29/06 H04L12/64
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) H04L G06F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 496 660 A2 (TOKYO SHIBAURA ELECTRIC CO [JP]) 12 January 2005 (2005-01-12) paragraph [0030] - paragraph [0051] paragraph [0023] figures 2,5,6	1-20
X	WO 2005/010770 A (SONY CORP [JP]; NAKANO TAKEHIKO [JP]; SHIMA HISATO [JP]) 3 February 2005 (2005-02-03) page 14, line 8 - page 18, line 14 figure 5 & EP 1 650 671 A (SONY CORP [JP]) 26 April 2006 (2006-04-26) paragraph [0069] - paragraph [0092] figure 5	1-20
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "Z" document member of the same patent family		
Date of the actual completion of the international search  22 December 2006		Date of mailing of the international search report  03/01/2007
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer  Horn, Marc Philipp

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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WO 2005010770	A	03-02-2005	BR 0406198 A 09-08-2005 CN 1701316 A 23-11-2005 EP 1650671 A1 26-04-2006 KR 20060061283 A 07-06-2006 US 2006154631 A1 13-07-2006 US 2006209689 A1 21-09-2006
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